

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Spangenberg et al.                      Art Unit : Unknown  
Serial No. : 10/580,868                              Examiner : Unknown  
I.A. Filed : November 24, 2004                      Conf. No. : 7075  
Title : ICE RECRYSTALLISATION INHIBITION PROTEIN OR ANTIFREEZE  
         PROTEINS FROM DESCHAMPSIA, LOLIUM AND FESTUCA SPECIES OF  
         GRASS

**MAIL STOP PCT**

Commissioner for Patents  
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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form.  
Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent  
literature are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050 (Ref. 21016-002US1).

Respectfully submitted,

Date: May 31<sup>st</sup>, 2007

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I hereby certify that this paper was filed with the United States Patent and  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 21016-002US1	Application No. 10/580,868
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Spangenberg et al.	
		I.A. Filing Date November 24, 2004	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	WO2004/022700	3/18/2004	WIPO				
	AC							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AD	Pudney et al., "The physico-chemical characterization of a boiling stable antifreeze protein from a perennial grass ( <i>Lolium perenne</i> ), <u>Archives of Biochemistry and Biophysics</u> , 410:238-245 (2003)
	AE	Atici et al., "Antifreeze proteins in higher plants," <u>Phytochemistry</u> , 64:1187-1196 (2003)
	AF	Kuiper et al., "A theoretical Model of a Plant Antifreeze Protein from <i>Lolium perenne</i> ," <u>Biophysical Journal</u> , 81:3560-3565 (December 2001)
	AG	Gidekel et al., "Identification and Characterization of three novel cold acclimation-responsive genes from the extremophile hair grass <i>Deschampsia Antarctica</i> Desv., " <u>Extremophiles</u> 7:459-469 (2003)
	AH	International Search Report, International Application No. PCT/AU2004/001633, 3pp.
	AI	'CoreNucleotide'. NCBI [online]. 2007, [retrieved on 2007-05-31]. Retrieved from the Internet: <URL: <a href="http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nuccore&amp;id=7573547">http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nuccore&amp;id=7573547</a> >, 2 pp.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	